DO NOT ENTER

Application No.: 10/588,453

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AMENDMENTS TO THE CLAIMS

1. (Withdrawn) A moisture- or protein-adsorbability imparting agent, comprising a

porous silica having a hexagonal pore structure, an average pore size of from 0.8 to 20 nm, an

average particle size of 50 nm to 100 µm, a specific surface area of from 400 to 2000 m²/g, and a

pore volume of from 0.1 to 3.0 cm3/g.

(Withdrawn) The moisture- or protein-adsorbability imparting agent according to 2.

claim 1, wherein the porous silica shows an X-ray diffraction pattern having one or more peaks

at a diffraction angle corresponding to a d value of greater than 2.0 nm, and wherein in the X-ray

diffraction pattern there exist no peaks at a diffraction angle corresponding to a d value smaller

than 1.0 nm that have a relative intensity of greater than 200% of the most intensive peak among

said peaks.

(Withdrawn) The moisture- or protein-adsorbability imparting agent according to 3.

claim 1 or 2, wherein the porous silica has an amount of chlorophyll adsorption of 5 mg or more

per 100 mg of the porous silica according to a test for chlorophyll adsorption.

(Withdrawn) The moisture- or protein-adsorbability imparting agent according to 4.

claim 1 or 2, wherein the porous silica has an average particle size of primary particles of from

30 to 500 nm.

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(Withdrawn) The moisture- or protein-adsorbability imparting agent according to

claim 1 or 2, further comprising a polyglycerol fatty acid ester obtained by esterification of a

polyglycerol having an average degree of polymerization of 3 or more, and a fatty acid.

6. (Withdrawn) A material having adsorbability of moisture or a protein,

comprising the moisture- or protein-adsorbability imparting agent as defined in claim 1 or 2.

7. (Withdrawn) The material according to claim 6, wherein the material is selected

from the group consisting of food wrapping materials; filtration aid agents; sanitary articles;

compositions containing a synthetic resin; moisture-controlled material; covering materials for

wounds; insulation substrates; covering materials for semiconductor devices; cosmetics; inkjet

recording media; and compositions containing synthetic fibers.

8. (Currently Amended) A method for imparting adsorbability of moisture- or a

protein to a material by adding a moisture- or protein-adsorbability imparting agent to a material

selected from the group consisting of food wrapping materials, filtration aid agents, sanitary

articles, compositions containing a synthetic resin, moisture controlled material, covering

materials for wounds, insulation substrates, coating materials for semiconductor devices,

cosmetics, and compositions containing synthetic fibers, wherein

the moisture- or protein-adsorbability imparting agent comprises a porous silica having a

hexagonal pore structure, an average pore size of from 0.8 to 20 nm, an average particle size of

50 nm to 100 μm, a specific surface area of from 400 to 2000 m²/g, and a pore volume of from

 $0.1 \text{ to } 3.0 \text{ cm}^3/\text{g}$.

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(Previously presented) The method of claim 8, wherein the porous silica of the 9.

moisture- or protein-adsorbability imparting agent shows an X-ray diffraction pattern having one

or more peaks at a diffraction angle corresponding to a d value of greater than 2.0 nm, and

wherein in the X-ray diffraction pattern there exist no peaks at a diffraction angle corresponding

to a d value smaller than 1.0 nm that have a relative intensity of greater than 200% of the most

intensive neak among said peaks.

(Previously presented) The method of claim 8, wherein the porous silica of the 10.

moisture- or protein-adsorbability imparting agent has an amount of chlorophyll adsorption of

5 mg or more per 100 mg of the porous silica according to a test for chlorophyll adsorption.

(Previously presented) The method of claim 8, wherein the porous silica of the 11.

moisture- or protein-adsorbability imparting agent has an average particle size of primary

particles of from 30 to 500 nm.

(Previously presented) The method of claim 8, wherein the moisture- or protein-12.

adsorbability imparting agent further comprises a polyglycerol fatty acid ester obtained by

esterification of a polyglycerol having an average degree of polymerization of 3 or more, and a

fatty acid.

(Previously presented) The method of claim 8, wherein the moisture- or protein-13.

adsorbability imparting agent is added in amount of 0.001 to 100 % by weight.

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14. (Previously presented) The method of claim 8, wherein the material is a sanitary article, and the moisture- or protein-adsorbability imparting agent is added in amount of 0.001 to 30 % by weight.